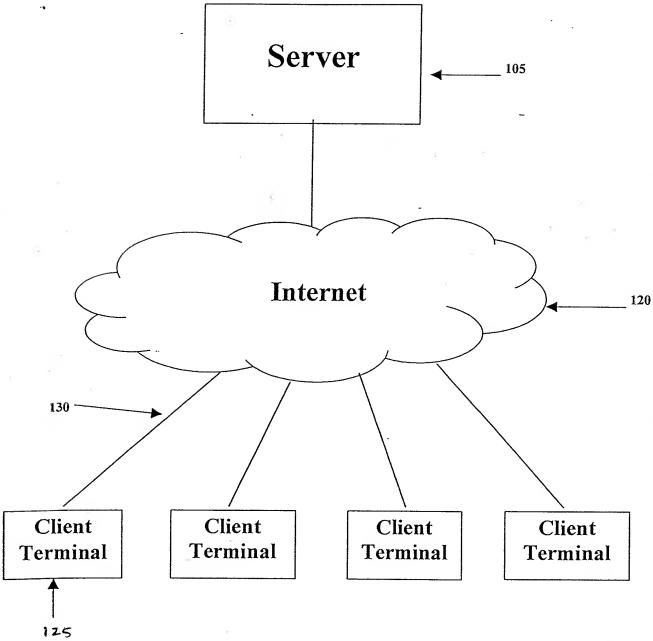

Server
105
Internet
120
130
Client Terminal
Client Terminal
Client Terminal
Client Terminal
125

100

Fig. 1

Definer Publishing Products Cycle

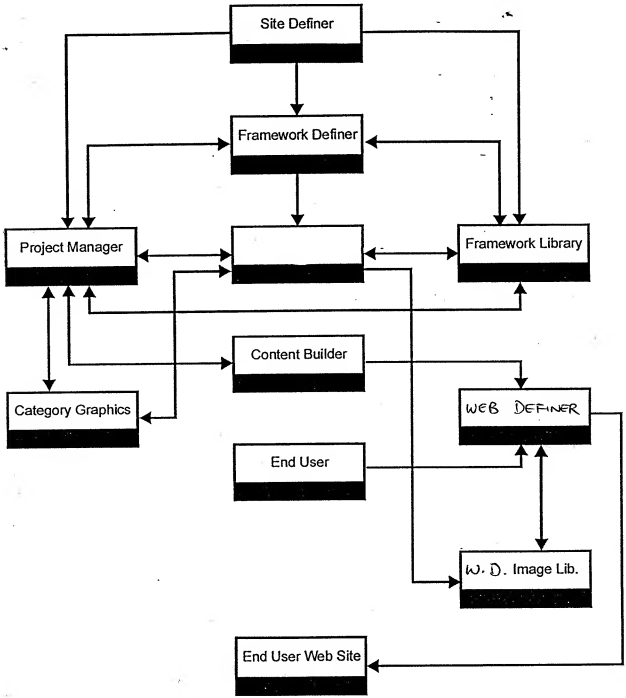
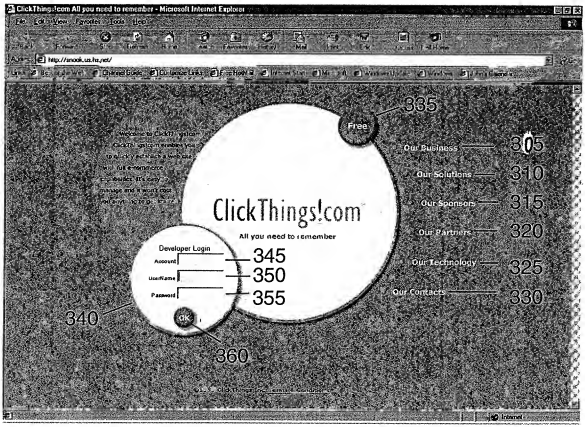
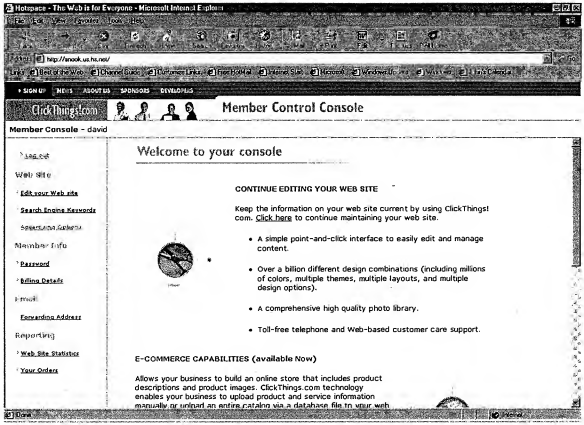


FIG. 2


ClickThings!com All you need to remember - Microsoft Internet Explorer
ClickThings!com
All you need to remember
Free
365
Our Business
305
Our Solutions
310
Our Sponsors
315
Our Partners
320
Our Technology
325
Our Contacts
330
Developer Login
345
350
355
340
360

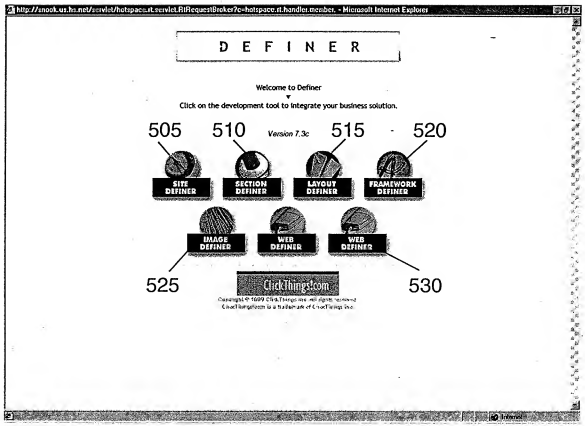
300

FIGURE 3


Hotspace - The Web is for Everyone - Microsoft Internet Explorer
http://anook.us.hs.net/
SIGN UP
NEWS
ABOUT US
SPONSORS
DEVELOPERS
ClickThings.com
Member Control Console
Member Console - david
Log out
Web Site
Edit your Web site
Search Engine Keywords
Member Info
Password
Billing Details
Email
Forwarding Address
Reporting
Web Site Statistics
Your Orders
Welcome to your console
CONTINUE EDITING YOUR WEB SITE
Keep the information on your web site current by using ClickThings! com. Click here to continue maintaining your web site.
A simple point-and-click interface to easily edit and manage content.
Over a billion different design combinations (including millions of colors, multiple themes, multiple layouts, and multiple design options).
A comprehensive high quality photo library.
Toll-free telephone and Web-based customer care support.
E-COMMERCE CAPABILITIES (available Now)
Allows your business to build an online store that includes product descriptions and product images. ClickThings.com technology enables your business to upload product and service information manually or upload an entire catalog via a database file to your web
Done

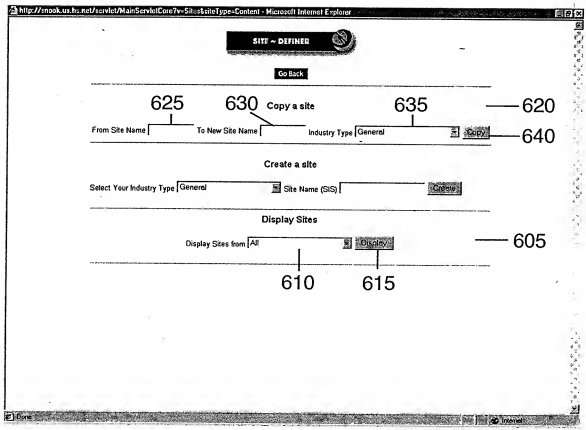
400

FIGURE 4


http://snook.us.hs.net/servlet/hotspace.rt.servlet.RtRequestBroker?c=hotspace.rt.handler.member. - Microsoft Internet Explorer
D E F I N E R
Welcome to Definer
Click on the development tool to integrate your business solution.
505
510
Version 7.3c
515
520
SITE DEFINER
SECTION DEFINER
LAYOUT DEFINER
FRAMEWORK DEFINER
IMAGE DEFINER
WEB DEFINER
WEB DEFINER
525
530
ClickThings.com

500

FIGURE 5


http://rnook.us.hp.net/isavlet/MainServletCore?v=Sites&siteType=Content - Microsoft Internet Explorer
SITE ~ DEFINER
Go Back
625
630
Copy a site
635
620
From Site Name
To New Site Name
Industry Type
General
Copy
640
Create a site
Select Your Industry Type
General
Site Name (SIS)
Create
Display Sites
Display Sites from
All
Display
605
610
615
Done
Internet

600

FIGURE 6

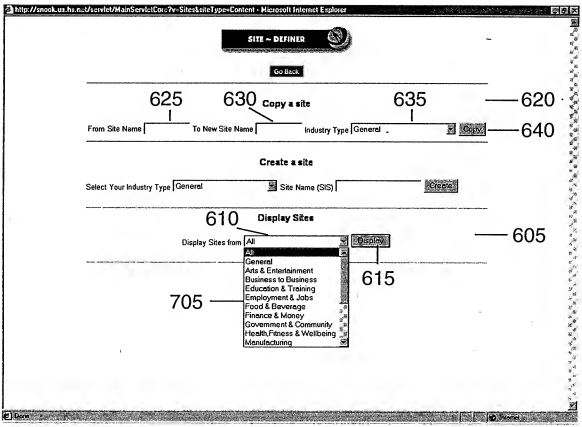

http://snook.ux.hu.nl:/servlet/MainServlet?ac=?v=Sites&siteType=Content - Microsoft Internet Explorer
SITE ~ DEFINER
Go Back
625
630
Copy a site
635
620
From Site Name
To New Site Name
Industry Type
General
Copy
640
Create a site
Select Your Industry Type
General
Site Name (SIS)
Create
610
Display Sites
605
Display Sites from
All
Display
615
705
All
General
Arts & Entertainment
Business to Business
Education & Training
Employment & Jobs
Food & Beverage
Finance & Money
Government & Community
Health,Fitness & Wellbeing
Manufacturing

FIGURE 7

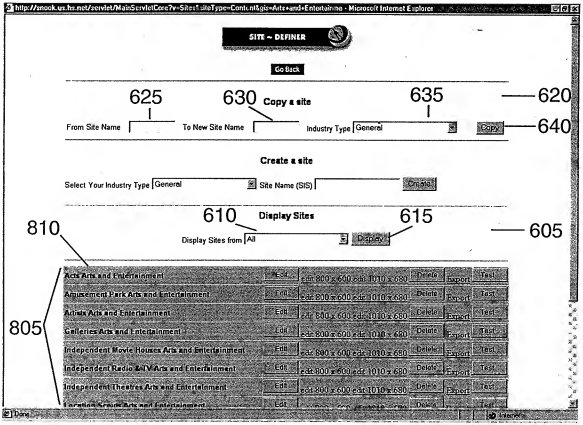

SITE – DEFINER
Go Back
625
630
Copy a site
635
620
From Site Name
To New Site Name
Industry Type
General
Copy
640
Create a site
Select Your Industry Type
General
Site Name (SIS)
Create
610
Display Sites
615
605
810
Display Sites from
All
Display
805
Acts Arts and Entertainment
Edit
Delete
Export
Test
Amusement Park Arts and Entertainment
Actress Acts and Entertainment
Galleries Arts and Entertainment
Independent Movie Houses Arts and Entertainment
Independent Radio And TV Arts and Entertainment
Independent Theatres Arts and Entertainment

FIGURE 8

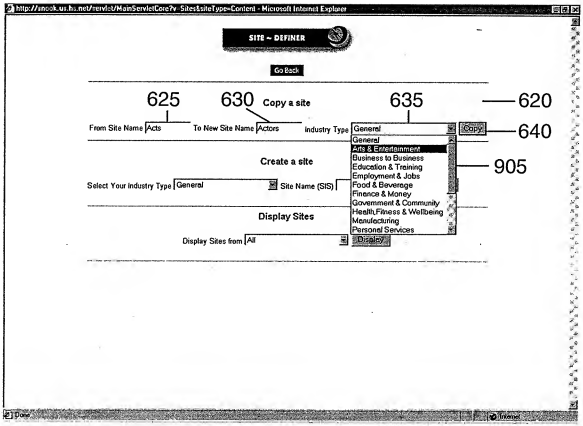

http://ancb.us.hs.net/rendst/MainServletCore?v_Sites$siteType=Content - Microsoft Internet Explorer
SITE – DEFINER
Go Back
625
630
Copy a site
635
620
From Site Name Acts
To New Site Name Actors
Industry Type
General
Copy
640
General
Arts & Entertainment
Business to Business
Education & Training
Employment & Jobs
Food & Beverage
Finance & Money
Government & Community
Health,Fitness & Wellbeing
Manufacturing
Personnel Services
905
Create a site
Select Your Industry Type General
Site Name (SIS)
Display Sites
Display Sites from All
Display
Done
Internet

FIGURE 9

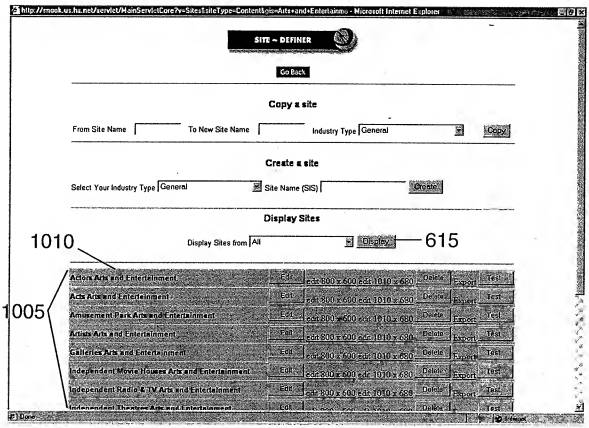

http://rmosk.us.hu.nst/servlet/HsinServlet?Core?v=Sites1siteType=Content1gic=Arts+and+Entertainme - Microsoft Internet Explorer
SITE – DEFINER
Go Back
Copy a site
From Site Name
To New Site Name
Industry Type General
Copy
Create a site
Select Your Industry Type General
Site Name (SIS)
Create
Display Sites
Display Sites from All
Display
1010
615
1005
Active Arts and Entertainment
Acts Arts and Entertainment
Amusement Park Arts and Entertainment
Artists Arts and Entertainment
Galleries Arts and Entertainment
Independent Movie Houses Arts and Entertainment
Independent Radio & TV Arts and Entertainment
Independent Theatres Arts and Entertainment
Edit
Delete
Export
Test
Done

FIGURE 10

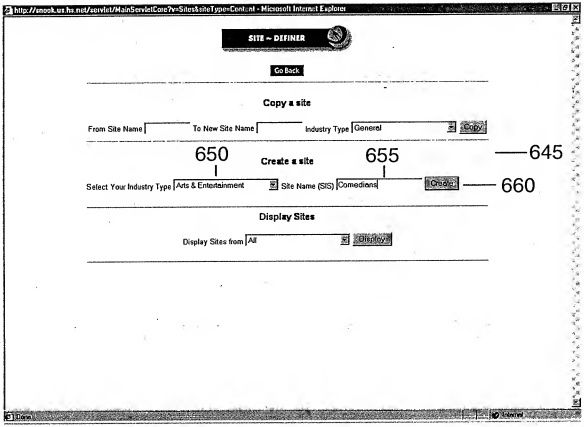

http://emock.us.hs.net/servlet/MainServletCore?w=Sites&siteType=Content - Microsoft Internet Explorer
SITE ~ DEFINER
Go Back
Copy a site
From Site Name
To New Site Name
Industry Type
General
Copy
650
Create a site
655
645
Select Your Industry Type
Arts & Entertainment
Site Name (SIS)
Comedians
Create
660
Display Sites
Display Sites from
All
Display

FIGURE 11

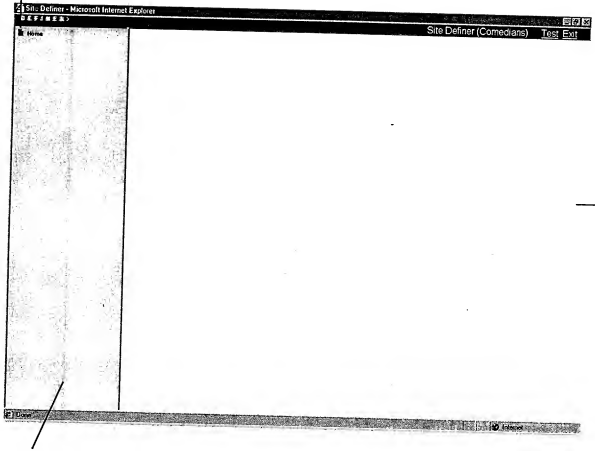

1215
Site Definer - Microsoft Internet Explorer
Site Definer (Comedians)
Test
Exit
1210
1205
1200

FIGURE 12

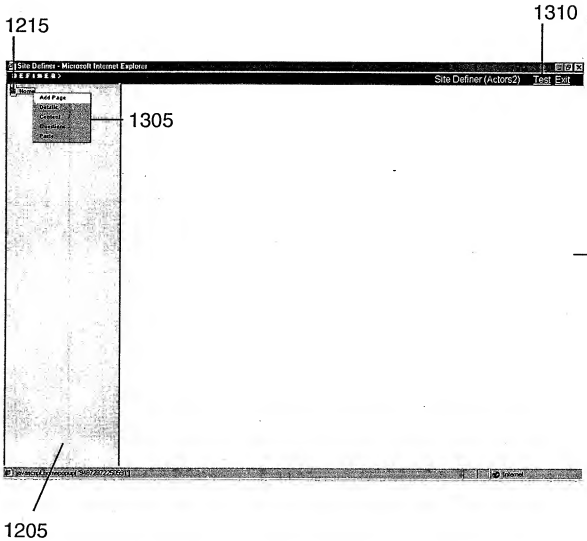

1215
1310
Site Defines - Microsoft Internet Explorer
Site Definer (Actors2)
Test
Exit
Add Page
1305
1210
1205
1200

FIGURE 13

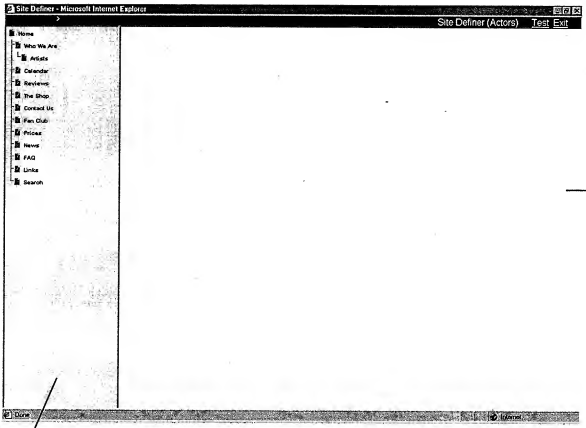

Site Definer - Microsoft Internet Explorer
Site Definer (Actors)
Test
Exit
Home
Who We Are
Artists
Calendar
Reviews
The Shop
Contact Us
Fan Club
Prices
News
FAQ
Links
Search
Done
Internet
1410
1405
1400

FIGURE 14

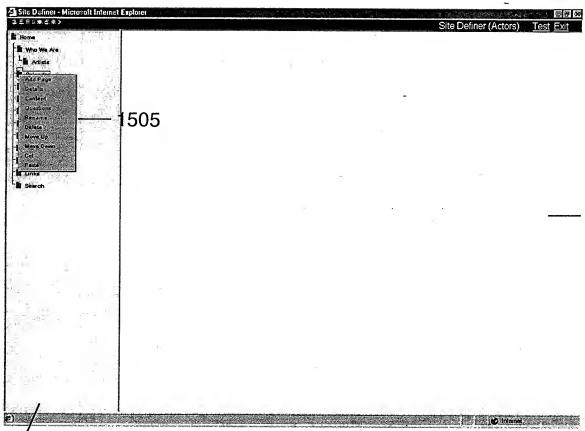
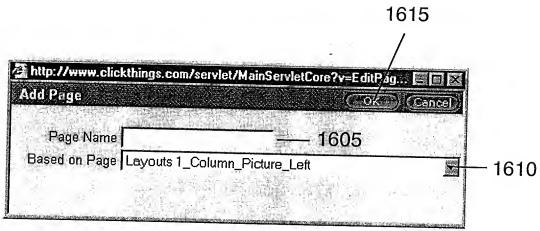

Site Definer - Microsoft Internet Explorer
Site Definer (Actors) Test Exit
Home
Who We Are
Artists
Search
1505
1410
1405

FIGURE 15



1600

FIGURE 16

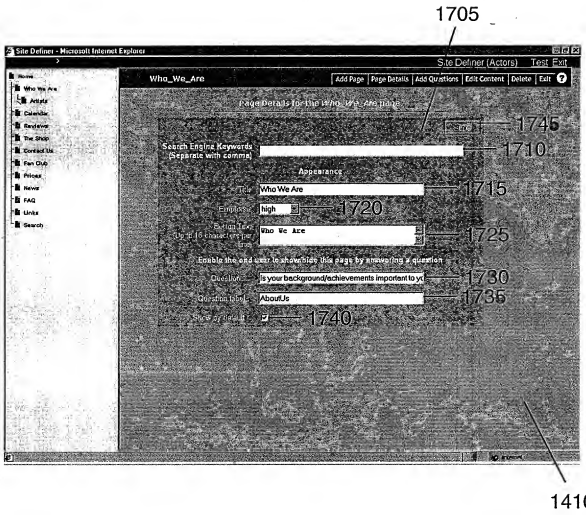
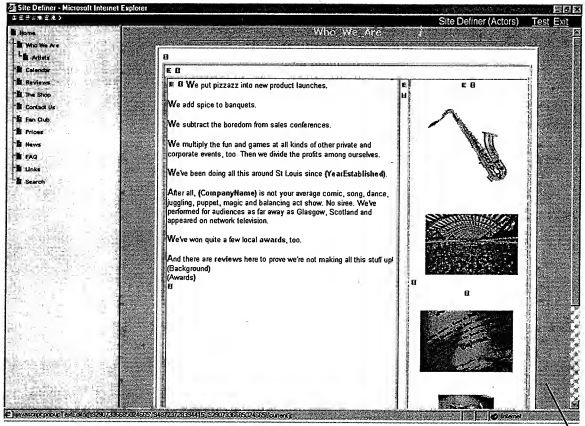

1705
Site Definer - Microsoft Internet Explorer
Site Definer (Actors)
Test
Exit
Who_We_Are
Add Page
Page Details
Add Questions
Edit Content
Delete
Edit
Page Details for the Who_We_Are Page
Search Engine Keywords (Separate with comma)
Appearance
Who We Are
high
Who We Are
Enable the end user to show/hide this page by answering a question
Is your background/achievements important to y
AboutUs
1745
1710
1715
1720
1725
1730
1735
1740
1410

FIGURE 17



1410

FIGURE 18

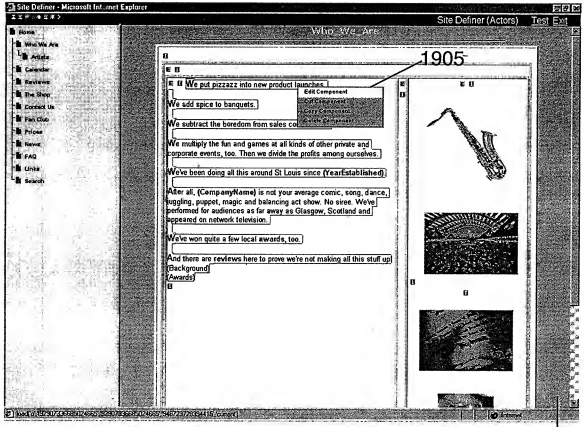
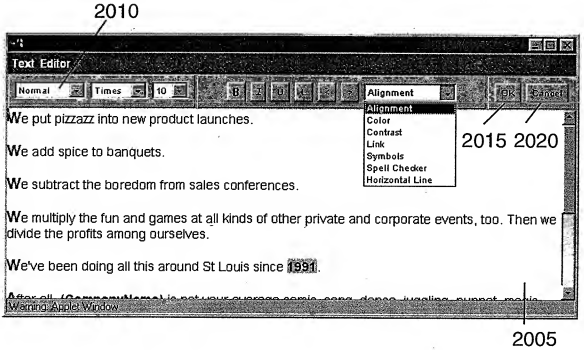

Site Definer - Microsoft Internet Explorer
Site Definer (Actors)
Test
Exit
Who We Are
1905
We put pizzazz into new product launches.
Edit Component
We add spice to banquets.
We subtract the boredom from sales co
We multiply the fun and games at all kinds of other private and corporate events, too. Then we divide the profits among ourselves.
We've been doing all this around St Louis since (YearEstablished).
After all, (CompanyName) is not your average comic, song, dance, juggling, puppet, magic and balancing act show. No siree. We've performed for audiences as far away as Glasgow, Scotland and appeared on network television.
We've won quite a few local awards, too.
And there are reviews here to prove we're not making all this stuff up!
(Background)
(Awards)
1410

FIGURE 19



2000

FIGURE 20

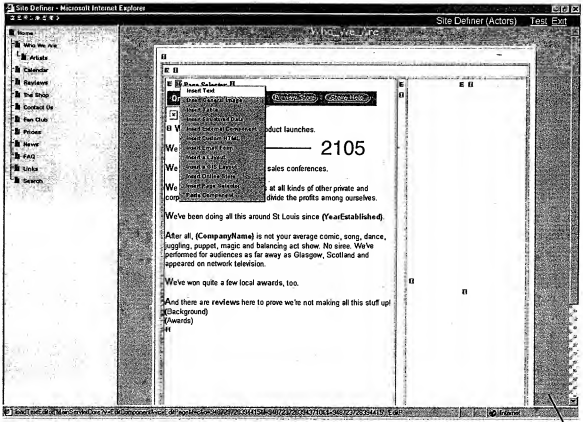

Site Definer - Microsoft Internet Explorer
Site Definer (Actors)
Test Ext
Insert Text
2105
We've been doing all this around St Louis since (YearEstablished).
After all, (CompanyName) is not your average comic, song, dance, juggling, puppet, magic and balancing act show. No siree. We've performed for audiences as far away as Glasgow, Scotland and appeared on network television.
We've won quite a few local awards, too.
And there are reviews here to prove we're not making all this stuff up!
(Background)
(/wards)
1410

FIGURE 21

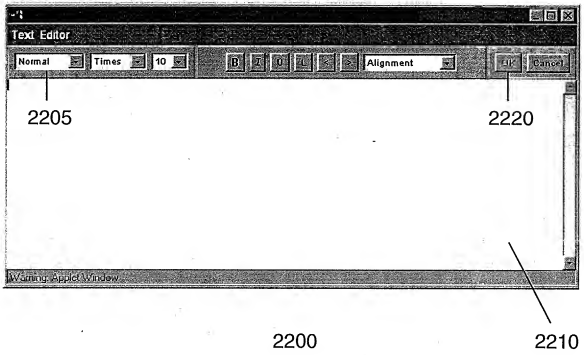

Text Editor
Normal
Times
10
Alignment
OK
Cancel
2205
2220
Warning: Applet Window
2200
2210

FIGURE 22

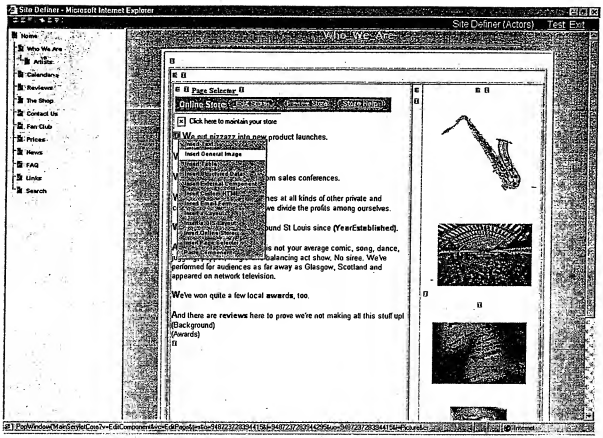
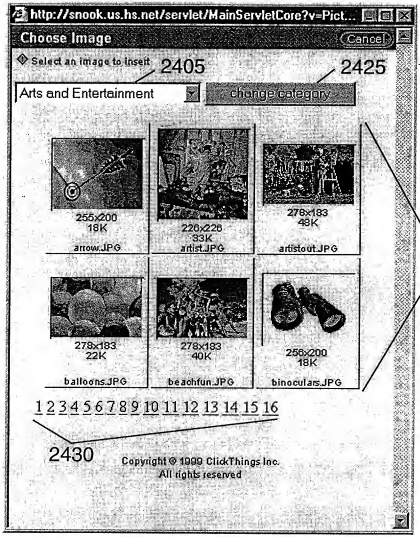

Site Definer - Microsoft Internet Explorer
Site Definer (Actors)
Test
Exit
Notes
Who We Are
Articles
Calendars
Reviews
The Shop
Contact Us
Fan Club
Prices
News
FAQ
Links
Search
Page Selector
Online Store
Click here to maintain your store
Insert General Image
sales conferences.
at all kinds of other private and
we divide the profits among ourselves.
found St Louis since (YearEstablished).
is not your average comic, song, dance,
balancing act show. No siree. We've
performed for audiences as far away as Glasgow, Scotland and
appeared on network television.
We've won quite a few local awards, too.
And there are reviews here to prove we're not making all this stuff up!
(Background)
(Awards)

FIGURE 23



2400

FIGURE 24

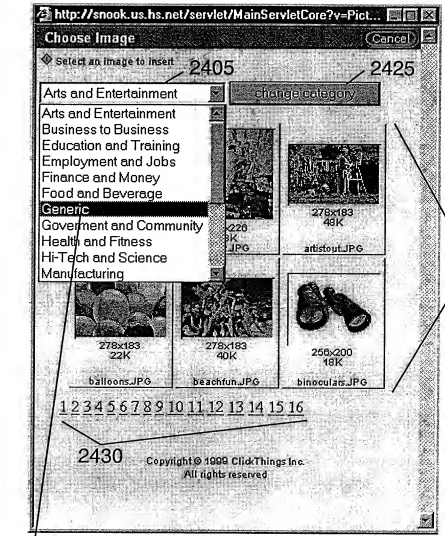
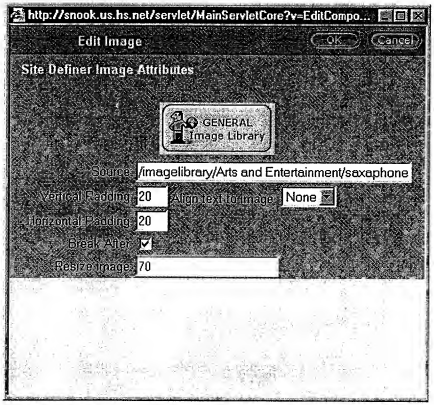
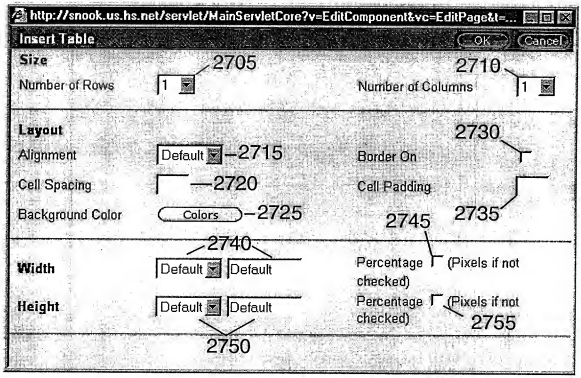

http://snook.us.hs.net/servlet/MainServletCore?v=Pict...
Choose Image
Cancel
Select an image to insert
2405
2425
Arts and Entertainment
change category
Arts and Entertainment
Business to Business
Education and Training
Employment and Jobs
Finance and Money
Food and Beverage
Generic
Government and Community
Health and Fitness
Hi-Tech and Science
Manufacturing
220
JPG
278x183
48K
artistout.JPG
2420
278x183
22K
balloons.JPG
278x183
40K
beachfun.JPG
256x200
18K
binoculars.JPG
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
2430
Copyright© 1999 ClickThings Inc.
All rights reserved
2400
2505

FIGURE 25



2600

FIGURE 26



2700

FIGURE 27

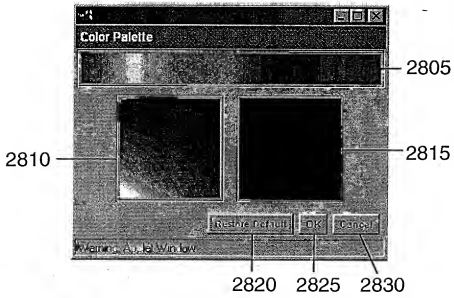

Color Palette
2805
2810
2815
Restore Default
OK
Cancel
2820
2825
2830
2800

FIGURE 28

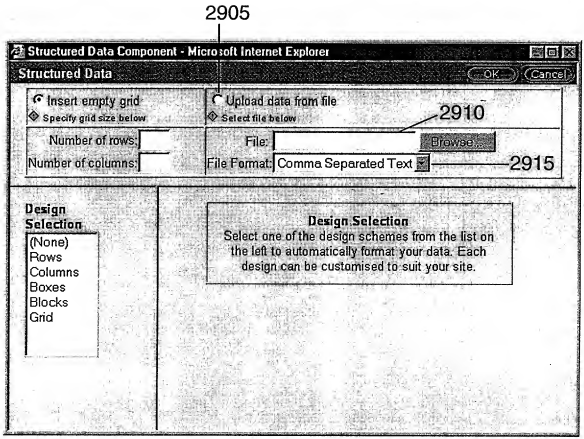

2905
Structured Data Component - Microsoft Internet Explorer
Structured Data
OK
Cancel
Insert empty grid
Specify grid size below
Upload data from file
Select file below
2910
Number of rows:
Number of columns:
File:
Browse...
File Format:
Comma Separated Text
2915
Design Selection
(None)
Rows
Columns
Boxes
Blocks
Grid
Design Selection
Select one of the design schemes from the list on the left to automatically format your data. Each design can be customised to suit your site.
2900

FIGURE 29

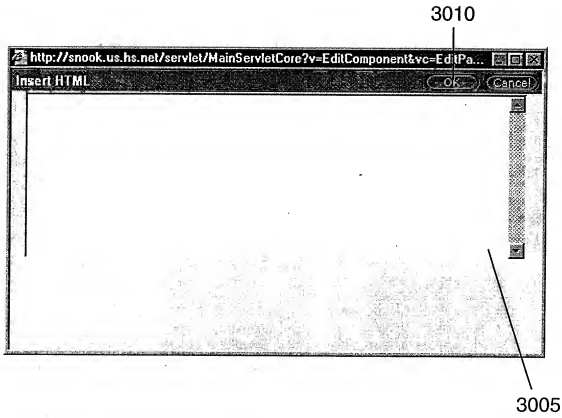
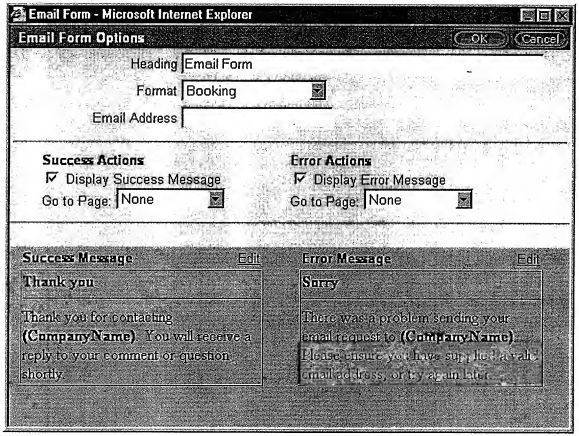
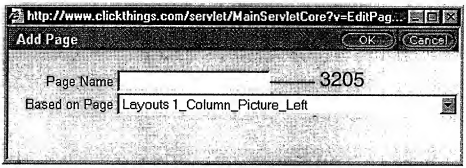

3010
http://snook.us.hs.net/servlet/MainServletCore?v=EditComponent&vc=EditPa...
Insert HTML
OK
Cancel
3005
3000

FIGURE 30



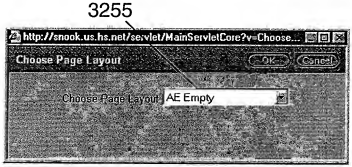
3100

FIGURE 31



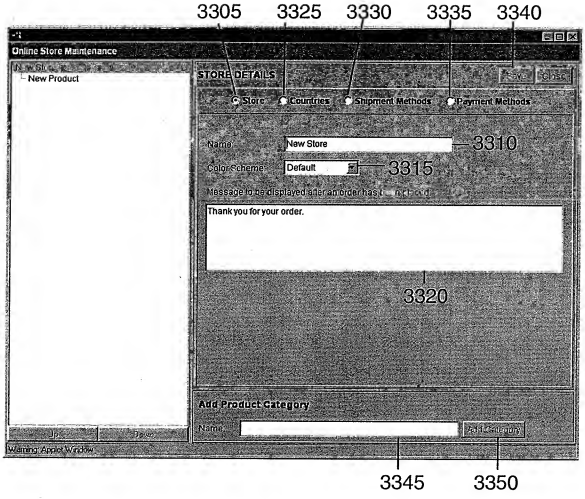
3200

FIGURE 32a



3250

FIGURE 32b



3300

FIGURE 33

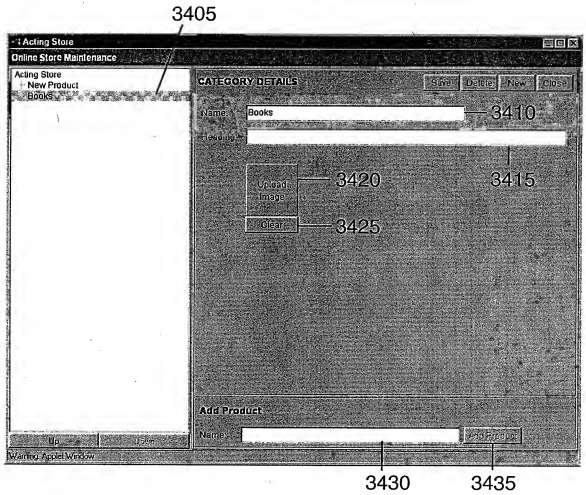

3405
Acting Store
Online Store Maintenance
Acting Store
New Product
Books
CATEGORY DETAILS
Save
Delete
New
Close
Name
Books
3410
Heading
Upload Image
3420
3415
Clear
3425
Add Product
Name
Add Product
3430
3435
Waiting Applet Window

FIGURE 34

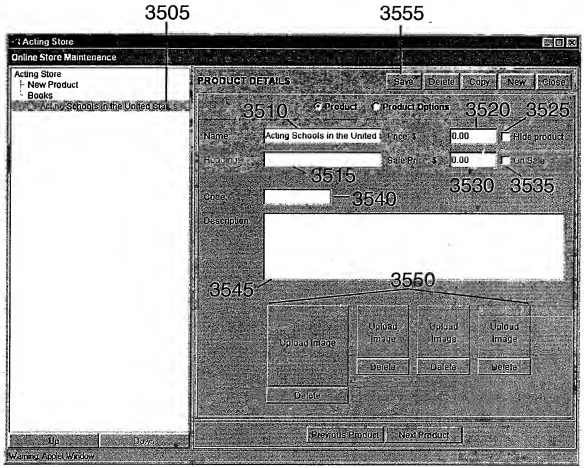

3505
3555
Acting Store
Online Store Maintenance
Acting Store
New Product
Books
Acting Schools in the United States
PRODUCT DETAILS
Save
Delete
Copy
New
Close
3510
Product
Product Options
3520
3525
Name
Acting Schools in the United
Price $
0.00
Hide product
Sale Price $
0.00
On Sale
3515
3530
3535
Order
3540
Description
3545
3550
Upload Image
Upload Image
Upload Image
Upload Image
Delete
Delete
Delete
Delete
Up
Down
Previous Product
Next Product
Warning: Applet Window

FIGURE 35

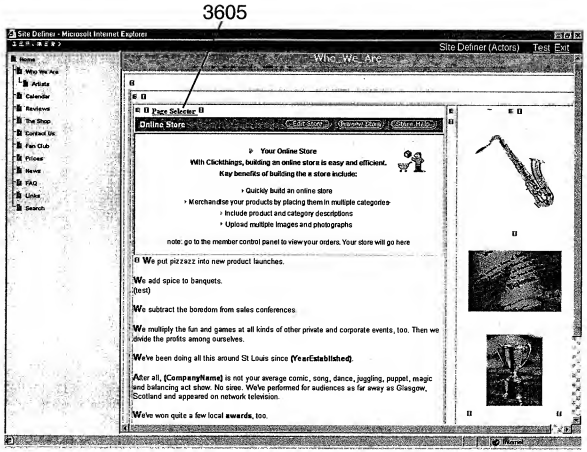

3605
Site Definer - Microsoft Internet Explorer
Site Definer (Actors) Test Exit
Who_We_Are
Page Selector
Online Store
Your Online Store
With Clickthings, building an online store is easy and efficient.
Key benefits of building the e store include:
› Quickly build an online store
› Merchandise your products by placing them in multiple categories
› Include product and category descriptions
› Upload multiple images and photographs
note: go to the member control panel to view your orders. Your store will go here
We put pizzazz into new product launches.
We add spice to banquets.
(test)
We subtract the boredom from sales conferences.
We multiply the fun and games at all kinds of other private and corporate events, too. Then we divide the profits among ourselves.
We've been doing all this around St Louis since {YearEstablished}.
After all, {CompanyName} is not your average comic, song, dance, juggling, puppet, magic and balancing act show. No siree. We've performed for audiences as far away as Glasgow, Scotland and appeared on network television.
We've won quite a few local awards, too.

FIGURE 36

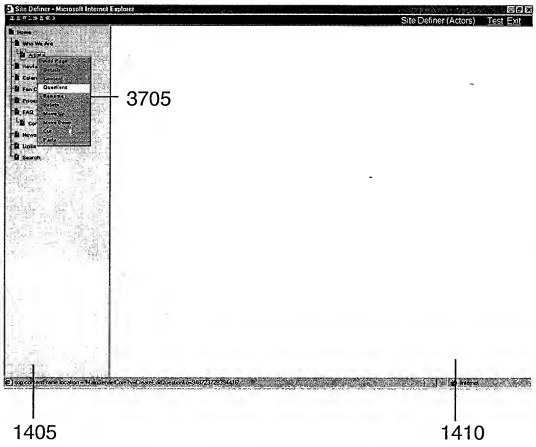

Site Definer - Microsoft Internet Explorer
Site Definer (Actors) Test Exit
Home
Who We Are
Search
Questions
3705
1405
1410

FIGURE 37

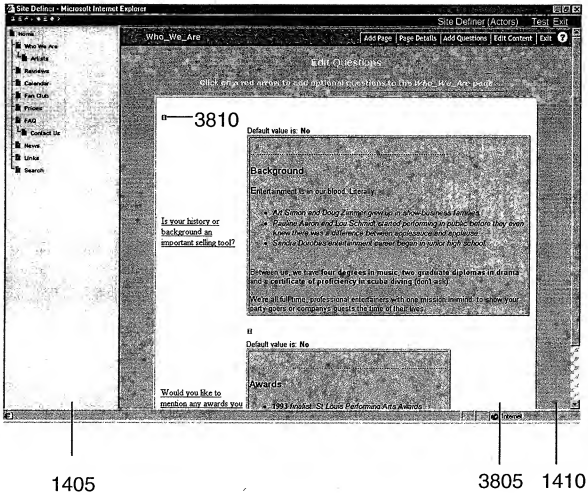

Site Definer - Microsoft Internet Explorer
Site Definer (Actors) Test Exit
Who_We_Are
Add Page | Page Details | Add Questions | Edit Content | Exit
Edit Questions
Click on a red arrow to add additional questions to this Who_We_Are page.
Home
Who We Are
Artists
Reviews
Calendar
Fan Club
Prices
FAQ
Contact Us
News
Links
Search
3810
Default value is: No
Background
Entertainment is in our blood. Literally.
All Gilmer and Doug Ammon previously performed in the Shakespeare Festival.
Pauline Aaron and Lou Schmidt started performing in public before they even knew there was a difference between applause and applause.
Sandra Dan has entertainment career began in junior high school.
Is your history or background an important selling tool?
Between us, we have four degrees in music, two graduate diplomas in drama and a certificate of proficiency in scuba diving (don't ask).
We're all full-time professional entertainers with one mission in mind: to show you, our patrons or company guests, the time of their lives.
Default value is: No
Awards
1993 finalist St Louis Performance Arts Awards
Would you like to mention any awards you
1405
3805
1410

FIGURE 38

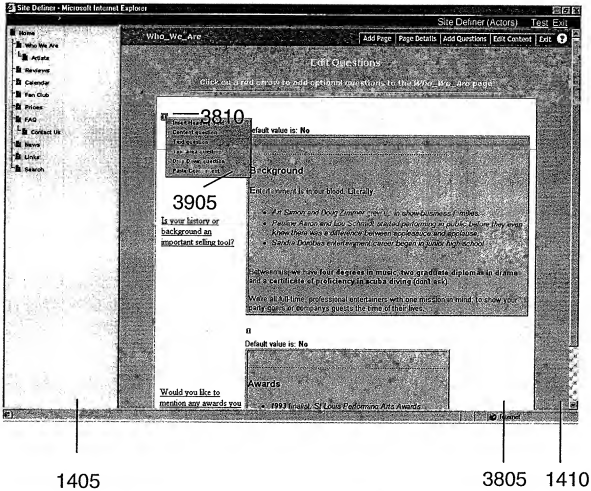
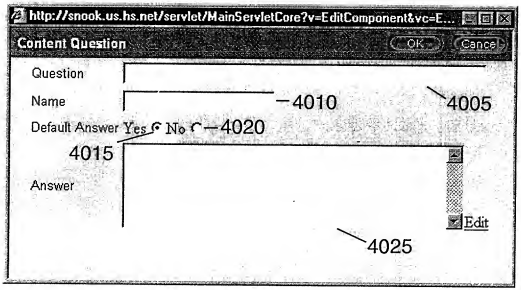

Site Definer - Microsoft Internet Explorer
Site Definer (Actors) Test Exit
Who_We_Are
Add Page | Page Details | Add Questions | Edit Content | Exit
Edit Questions
Click on a red check to add optional questions to the Who_We_Are page.
3810
Default value is: No
Background
Entertainment is in our blood. Literally.
Pat Sammon and Dusty Zimmer (mom) ... to show business children.
Pauline Aaron and Jay Schmidt started performing at public fairs ... they would know there was a difference between audience and applause.
Sandra Dumbos entertainment career began at Junior high school.
Between us we have four degrees in music, two graduate diplomas in drama and a certificate of proficiency in scuba diving (don't ask).
We're all full time, professional entertainers with one mission in mind, to show you, party goers or corporate guests the time of their lives.
3905
Is your history or background an important selling tool?
Default value is: No
Awards
1993 Financial Skillbuss Performance Arts Awards
Would you like to mention any awards you
1405
3805
1410

FIGURE 39



4000

FIGURE 40

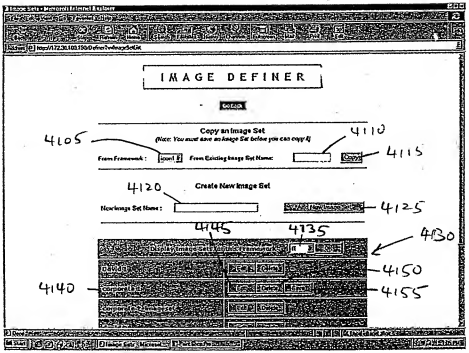


IMAGE DEFINER
Copy an Image Set
(Note: You must save an Image Set before you can copy it)
From Framework :
From Existing Image Set Name:
Copy
Create New Image Set
New Image Set Name :
4105
4110
4115
4120
4125
4130
4135
4140
4145
4150
4155

4100

FIG. 41

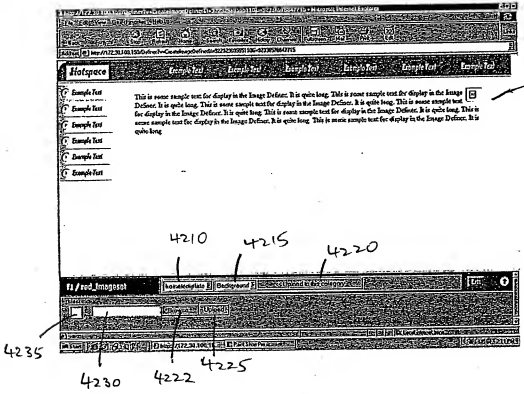
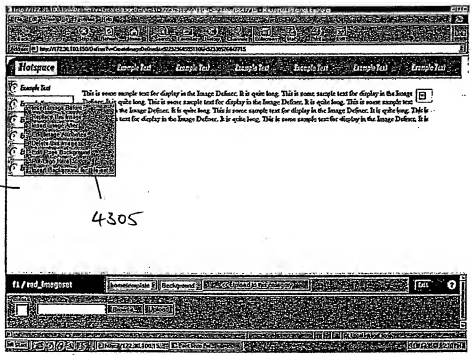

Hotspace
Example Text
Example Text
Example Text
Example Text
Example Text
Example Text
This is some sample text for display in the Image Defaxe. It is quite long. This is some sample text for display in the Image Defaxe. It is quite long. This is some sample text for display in the Image Defaxe. It is quite long. This is some sample text for display in the Image Defaxe. It is quite long. This is some sample text for display in the Image Defaxe. It is quite long. This is some sample text for display in the Image Defaxe. It is quite long. This is some sample text for display in the Image Defaxe. It is quite long
4205
4200
4210
4215
4220
4235
4230
4222
4225

FIG. 42


Hotspace
Example Text
Example Text
Example Text
Example Text
Example Text
Example Text
This is some sample text for display in the Image Deftext. It is quite long. This is some sample text for display in the Image Deftext. It is quite long. This is some sample text for display in the Image Deftext. It is quite long.

4415 *Edit Image Attributes Menu*

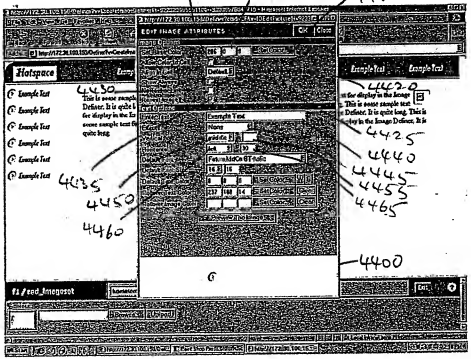


FIG. 44

Put Logo Here – Menu

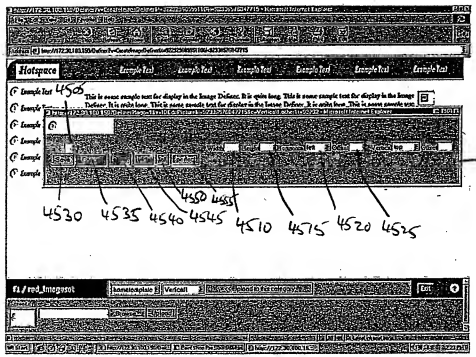
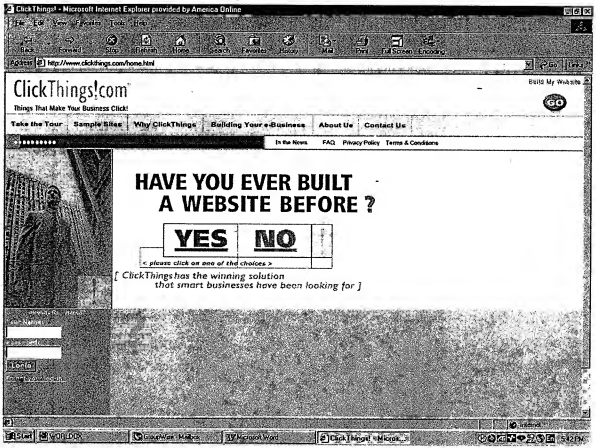
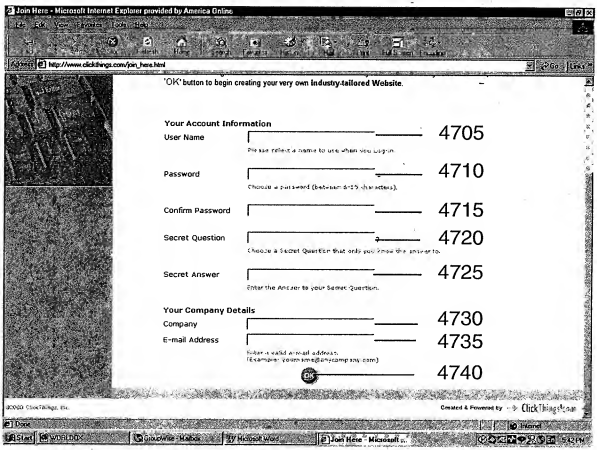


FIG. 45



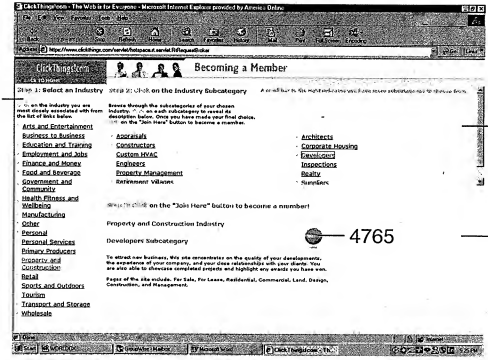
4600

FIGURE 46



4700

FIGURE 47A



4745

FIGURE 47B

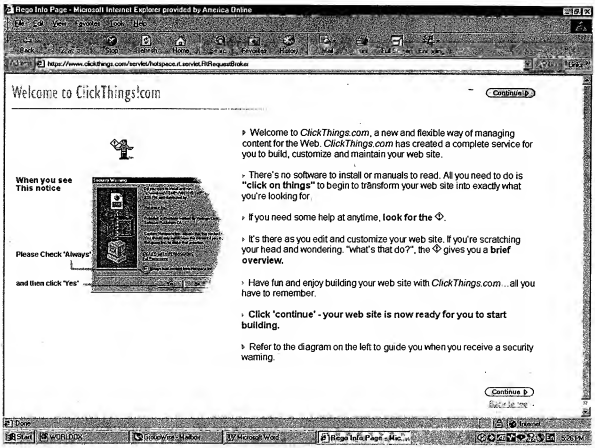

Welcome to ClickThings!com
Continue
When you see This notice
Please Check 'Always'
and then click 'Yes'
Welcome to ClickThings.com, a new and flexible way of managing content for the Web. ClickThings.com has created a complete service for you to build, customize and maintain your web site.
There's no software to install or manuals to read. All you need to do is "click on things" to begin to transform your web site into exactly what you're looking for.
If you need some help at anytime, look for the Φ.
It's there as you edit and customize your web site. If you're scratching your head and wondering, "what's that do?", the Φ gives you a brief overview.
Have fun and enjoy building your web site with ClickThings.com...all you have to remember.
Click 'continue' - your web site is now ready for you to start building.
Refer to the diagram on the left to guide you when you receive a security warning.
Continue
Refer to me

FIGURE 47C

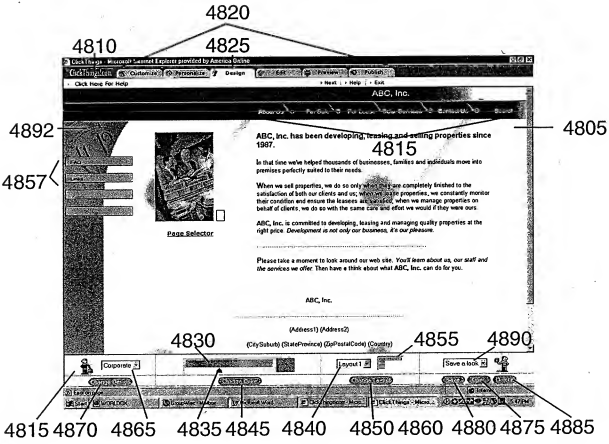

4820
4810
4825
4892
4805
4857
4815
Page Selector
4830
4855
4890
4815 4870 4865 4835 4845 4840 4850 4860 4880 4875 4885

FIGURE 48

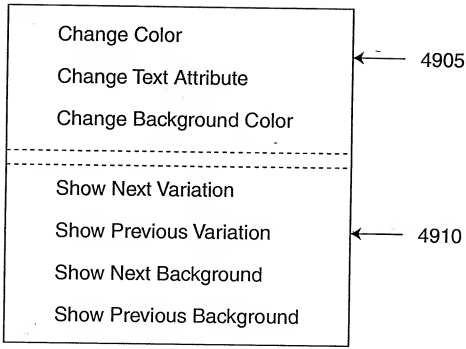
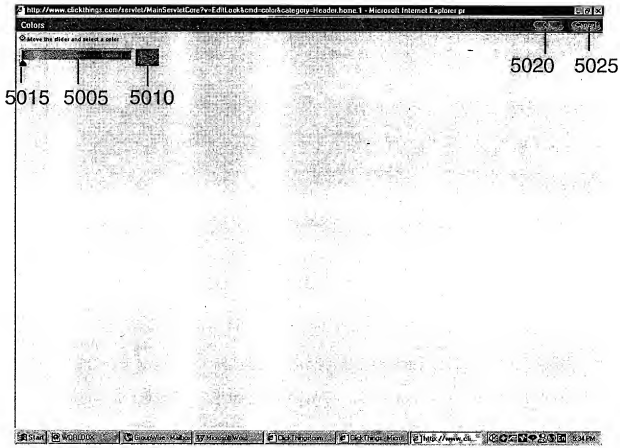
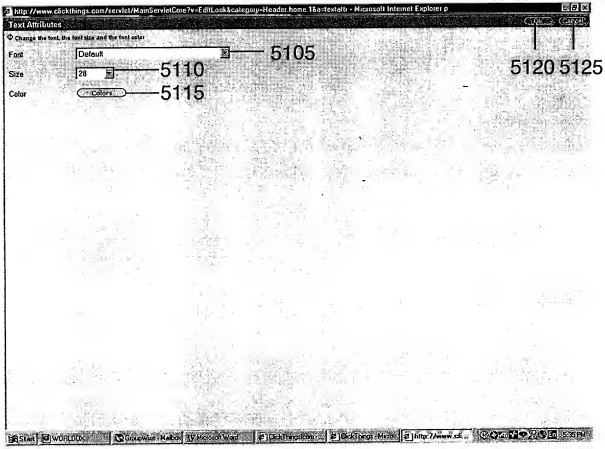

Change Color
Change Text Attribute
Change Background Color
Show Next Variation
Show Previous Variation
Show Next Background
Show Previous Background
4905
4910
4900

FIGURE 49



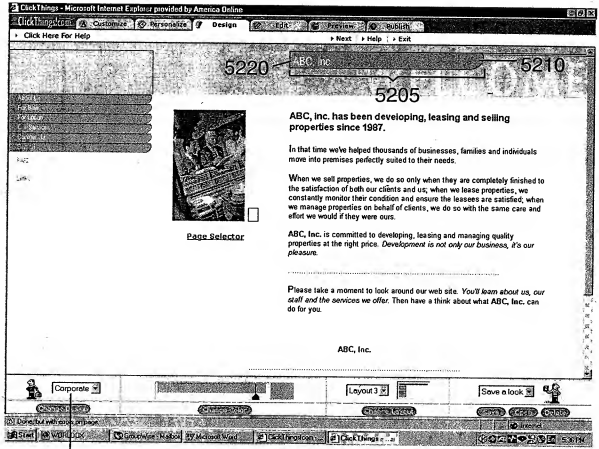
5000

FIGURE 50



5100

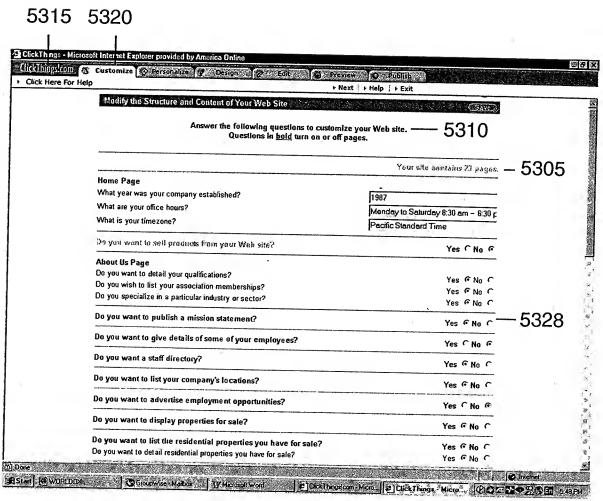
FIGURE 51



5215

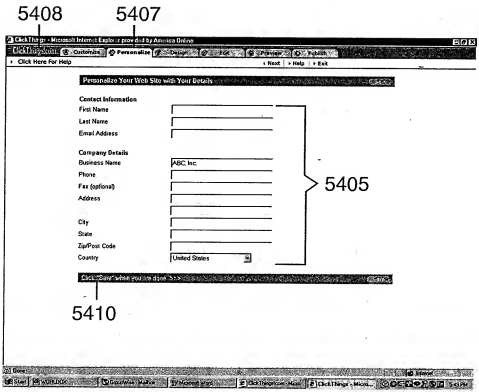
5200

FIGURE 52



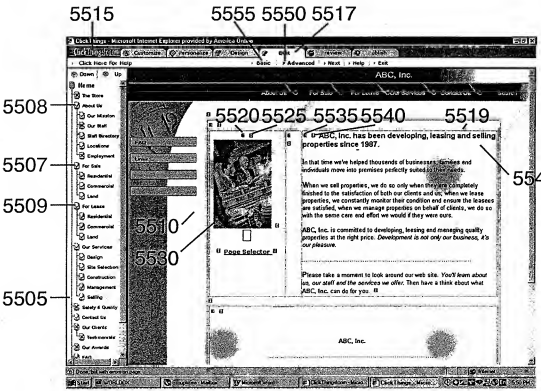
5300

FIGURE 53



5400

FIGURE 54



5500

FIGURE 55A

5555

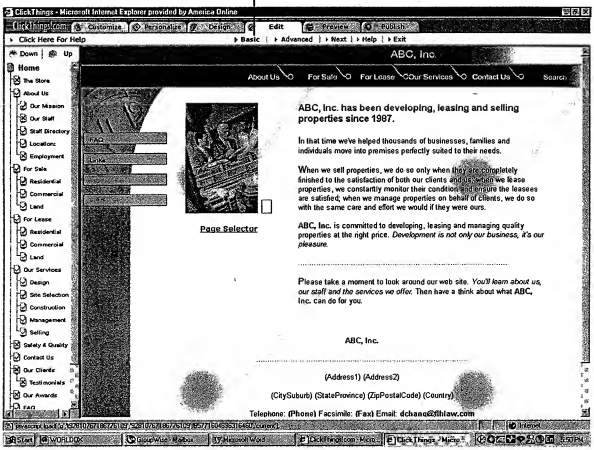


FIGURE 55B

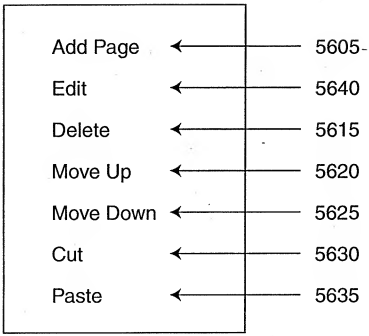
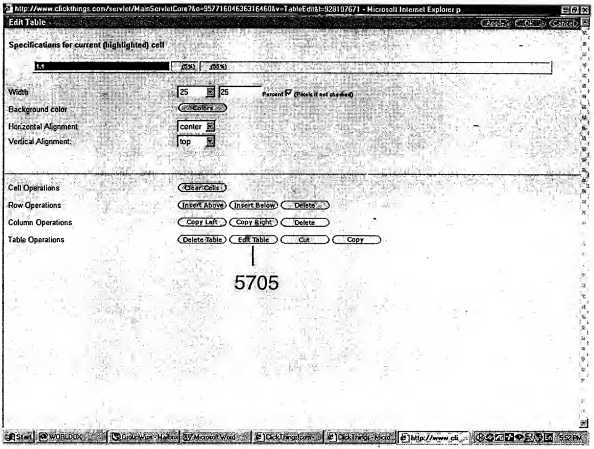
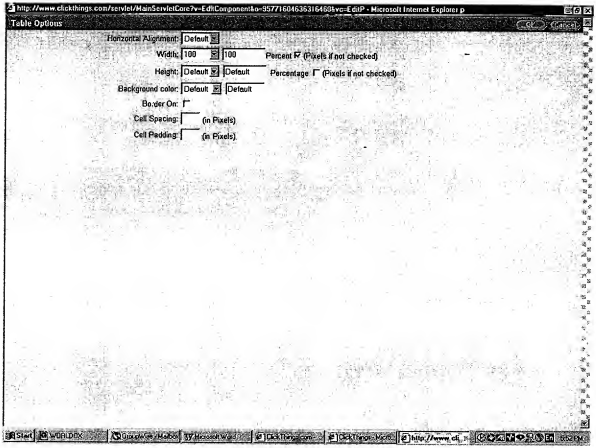

Add Page
Edit
Delete
Move Up
Move Down
Cut
Paste
5605
5640
5615
5620
5625
5630
5635
5600

FIGURE 56



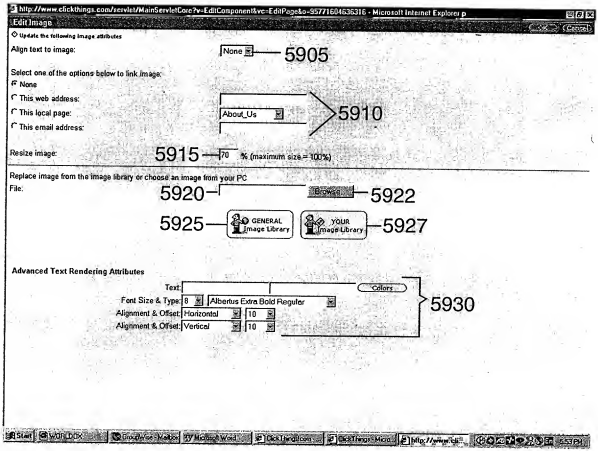
5700

FIGURE 57



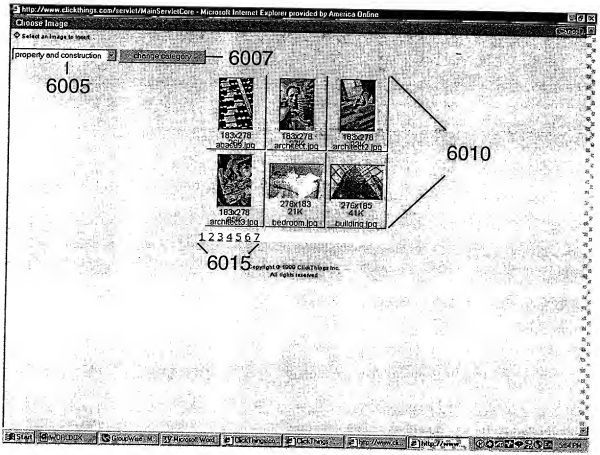
5800

FIGURE 58



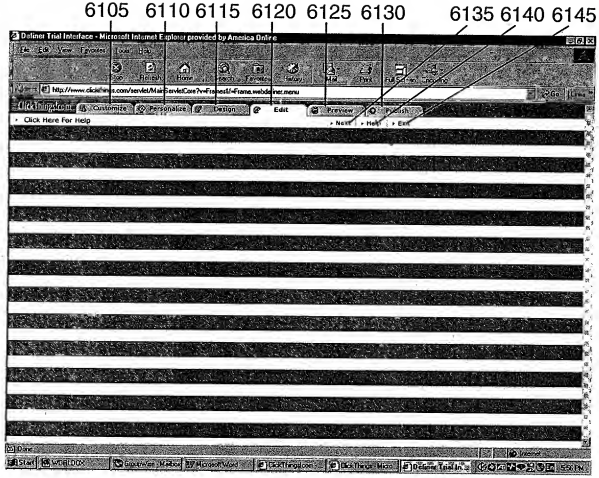
5900

FIGURE 59



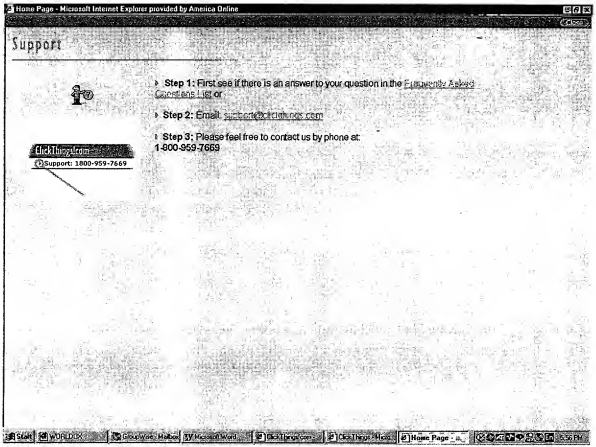
6000

FIGURE 60



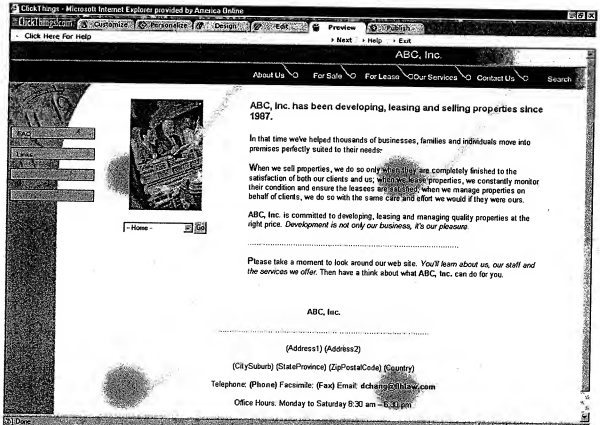
6100

FIGURE 61



6200

FIGURE 62



6300

FIGURE 63

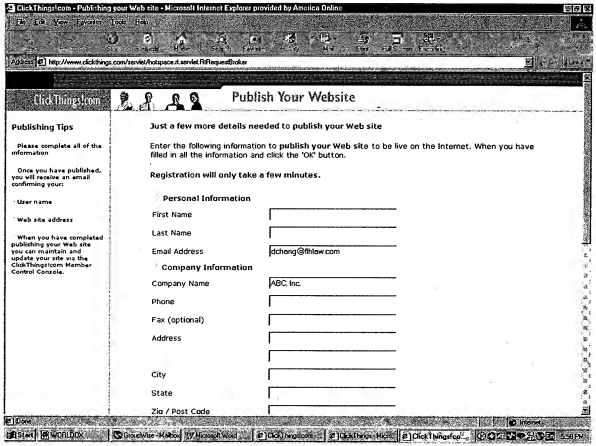
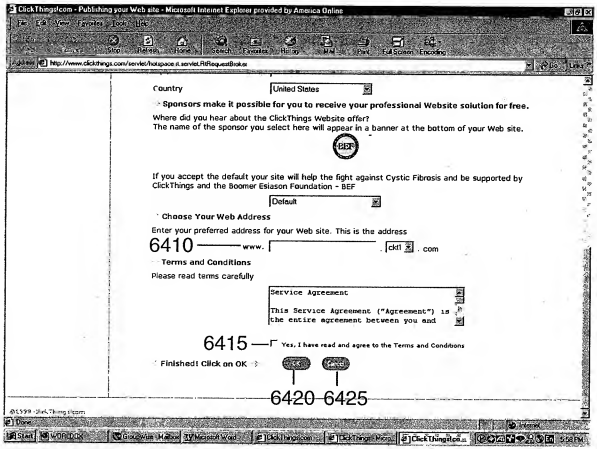

ClickThings!com - Publishing your Web site - Microsoft Internet Explorer provided by America Online
File Edit View Favorites Tools Help
Address http://www.clickthings.com/servlet/hotspace.it.servlet.FitRequestBroker
ClickThings!com
Publish Your Website
Publishing Tips
Please complete all of the information
Once you have published, you will receive an email confirming your:
User name
Web site address
When you have completed publishing your Web site you can maintain and update your site via the ClickThings!com Member Control Console.
Just a few more details needed to publish your Web site
Enter the following information to publish your Web site to be live on the Internet. When you have filled in all the information and click the "OK" button.
Registration will only take a few minutes.
Personal Information
First Name
Last Name
Email Address
dchang@fhlaw.com
Company Information
Company Name
ABC Inc.
Phone
Fax (optional)
Address
City
State
Zip / Post Code
Done
Internet
Start

FIGURE 64A



300

FIGURE 64B

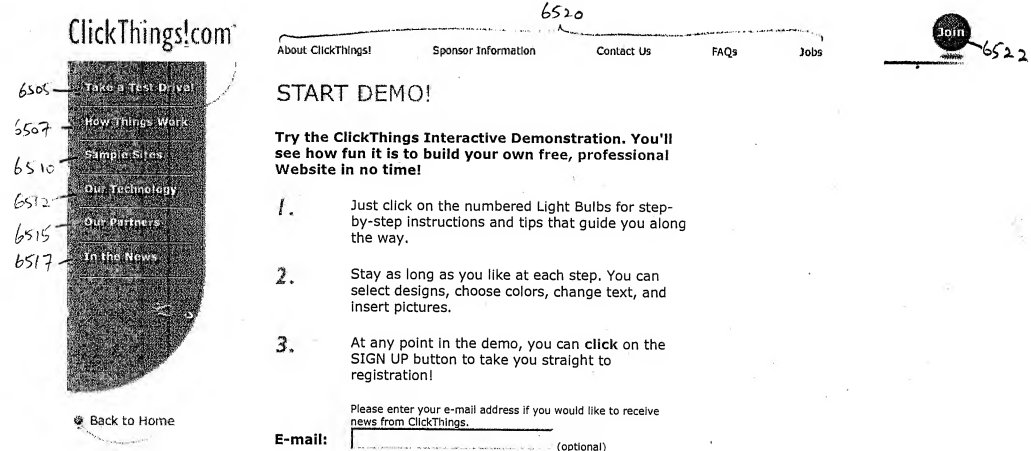


FIG. 65

Replacement Sheet 09/651,906

Replacement Sheet 09/651,906

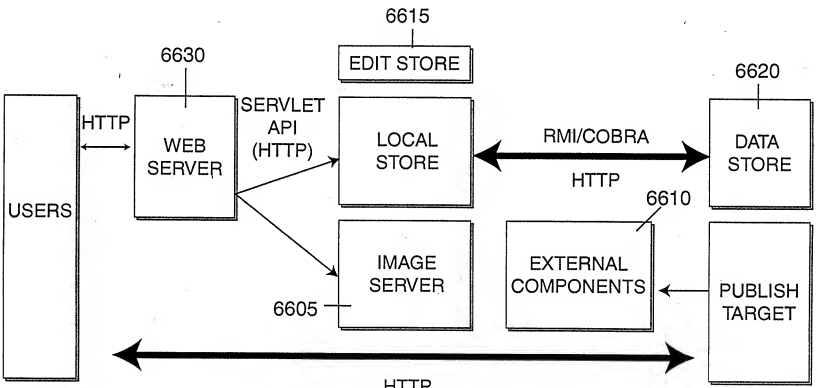


FIGURE 66

Replacement Sheet 09/651,906

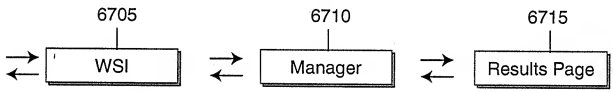


FIGURE 67A

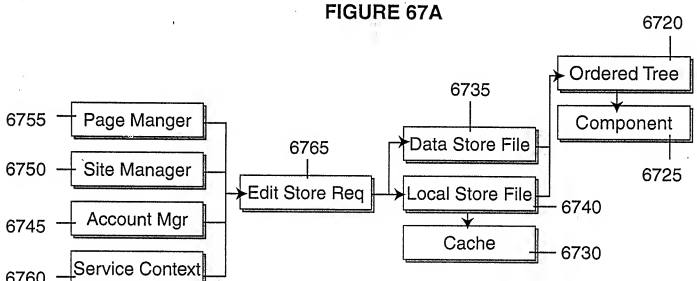


FIGURE 67B

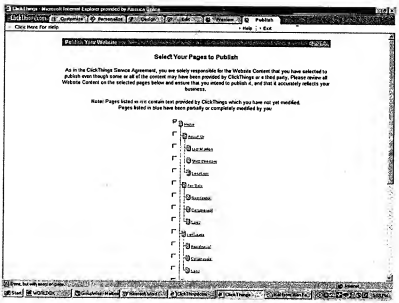

Select Your Pages to Publish
As in the ClickThings Service Agreement, you are solely responsible for the Website Content that you have selected to publish even though some or all of the content may have been provided by ClickThings or a third party. Please review all Website Content on the selected pages below and ensure that you intend to publish it, and that it accurately reflects your business.
Note: Pages listed in red contain text provided by ClickThings which you have not yet modified.
Pages listed in blue have been partially or completely modified by you.

FIGURE 68

Process for gathering and validating referrals phase 1
Page 1

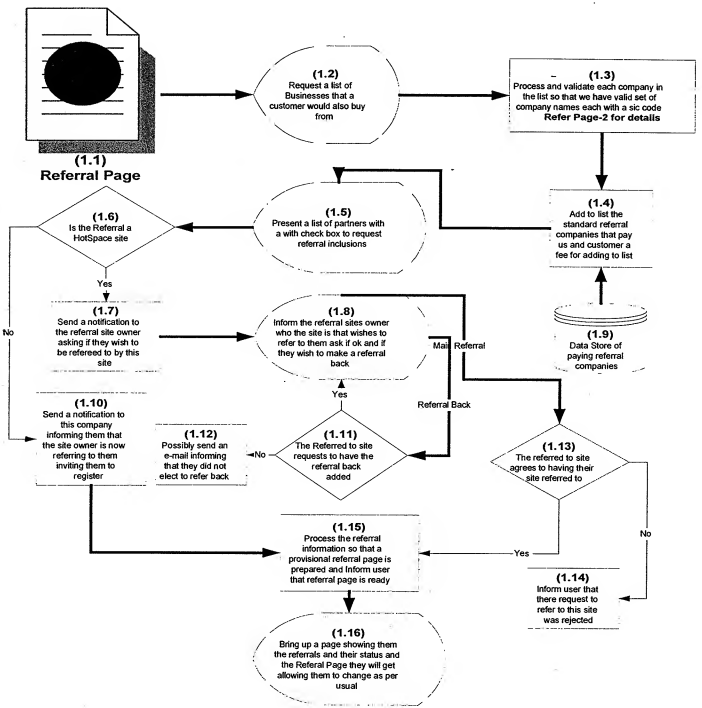


FIG. 69A

Referal System Page 2

Validating the referrals from a site builder

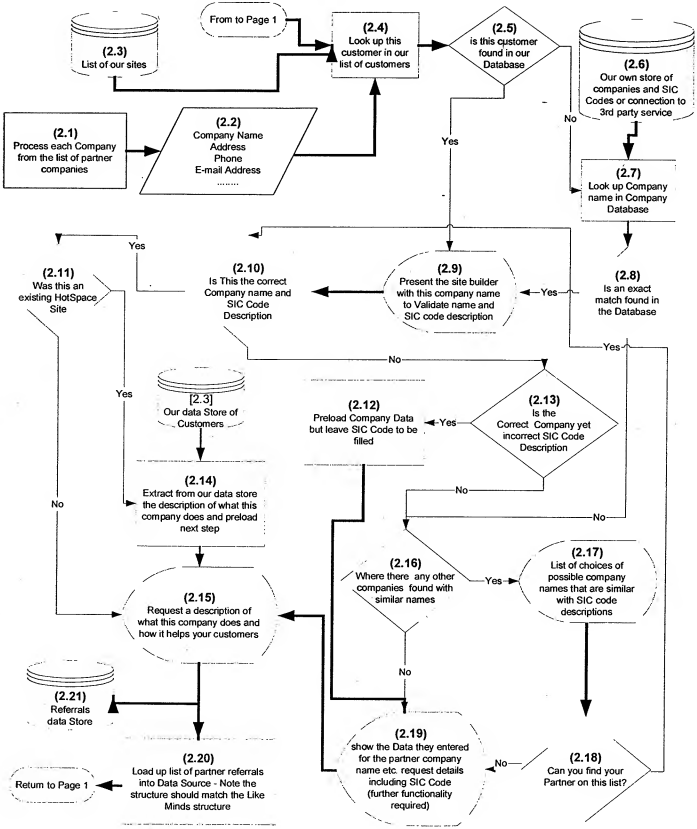


FIG. 69B

DC0256

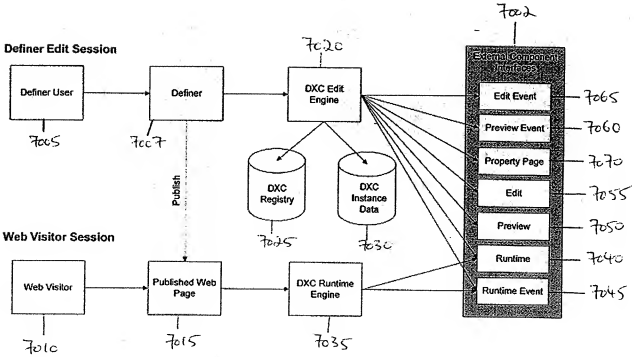

Definer Edit Session
Definer User
Definer
DXC Edit Engine
External Component Interfaces
Edit Event
Preview Event
Property Page
Edit
Preview
Runtime
Runtime Event
DXC Registry
DXC Instance Data
Publish
Web Visitor Session
Web Visitor
Published Web Page
DXC Runtime Engine

FIGURE 70

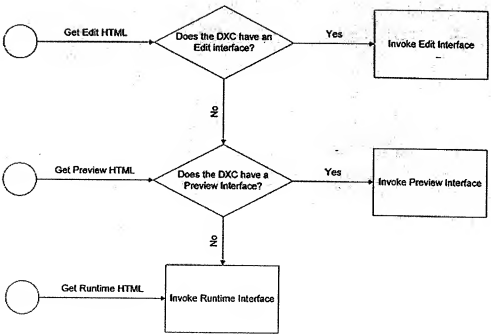

Get Edit HTML
Does the DXC have an Edit interface?
Yes
Invoke Edit Interface
No
Get Preview HTML
Does the DXC have a Preview Interface?
Yes
Invoke Preview Interface
No
Get Runtime HTML
Invoke Runtime Interface

FIGURE 71

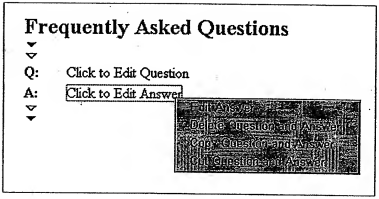

Frequently Asked Questions
Q:
Click to Edit Question
A:
Click to Edit Answer
Edit Answer
Delete Question and Answer
Copy Question and Answer
Correct Spelling

FIGURE 72

```
<HTML>
<HEAD><TITLE>Simple DXC Callback</TITLE></HEAD>
<BODY>
{%dxc_init}
<a href="DXCCallback_{%id}('UserClickedNotify')">Notify</a>
</BODY>
</HTML>
```

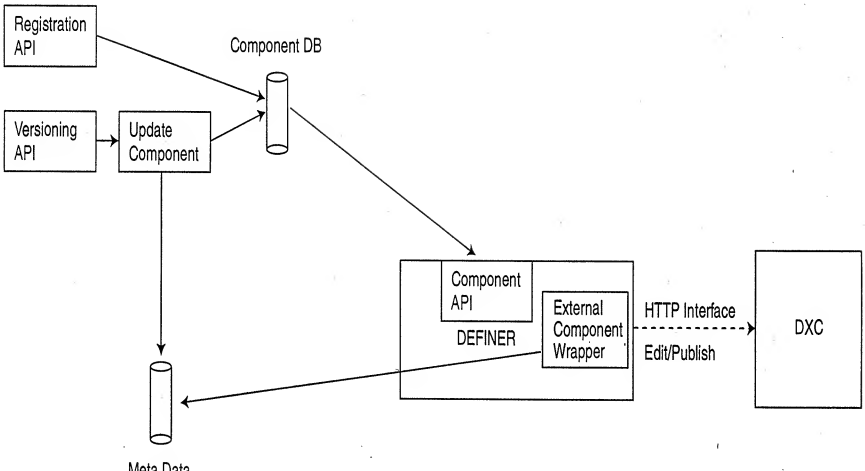
FIGURE 73

```
<HTML>
<HEAD><TITLE>DXC Text Editor Example</TITLE></HEAD>
<BODY>
{%dxc_init}
<a href="DXCTextEdit_{%id}('This is some text', 'NewTextData=%t')">This is some text</a>
</BODY>
</HTML>
```

FIGURE 74

```
<HTML>
<HEAD><TITLE>DXC Popup Example</TITLE></HEAD>
<BODY>
{%dxc_init}
{%dxc_menu pop1 'Option 1|Option 2|Option 3'}
<SCRIPT language="JavaScript">
<!--
DXCSetMenuItem_{%id}("pop1", "Option 1", "javascript:DXCCallback_{%id}('Pop1.Option1')");
DXCSetMenuItem_{%id}("pop1", "Option 2", "javascript:DXCCallback_{%id}('Pop1.Option2')");
DXCSetMenuItem_{%id}("pop1", "Option 3", "javascript:DXCCallback_{%id}('Pop1.Option3')");
// -->
</SCRIPT>
<a href="javascript:DXCShowMenu_{%id}('pop1')">Click here for menu</a>
</BODY>
</HTML>
```

FIGURE 75



DXC Interaction at edit time

FIGURE 76

Replacement Sheet 09/651,906

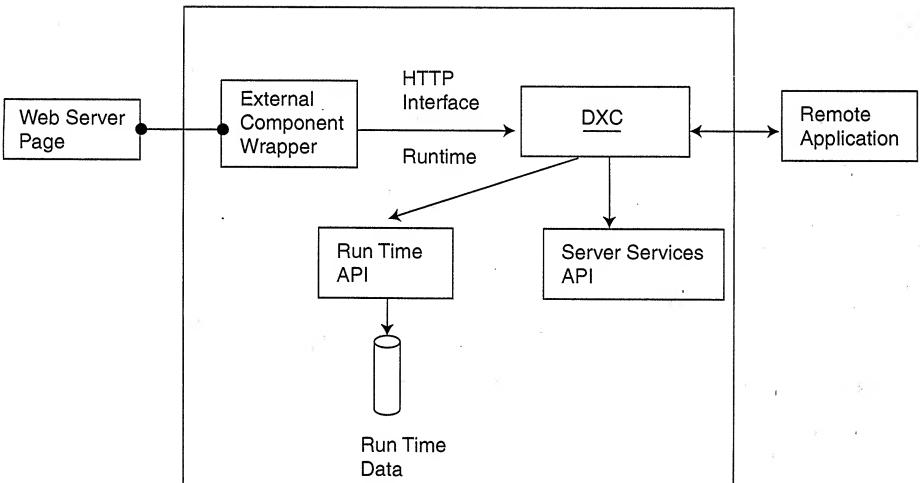


FIGURE 77

Replacement Sheet 09/651,906

Dataflow at runtime

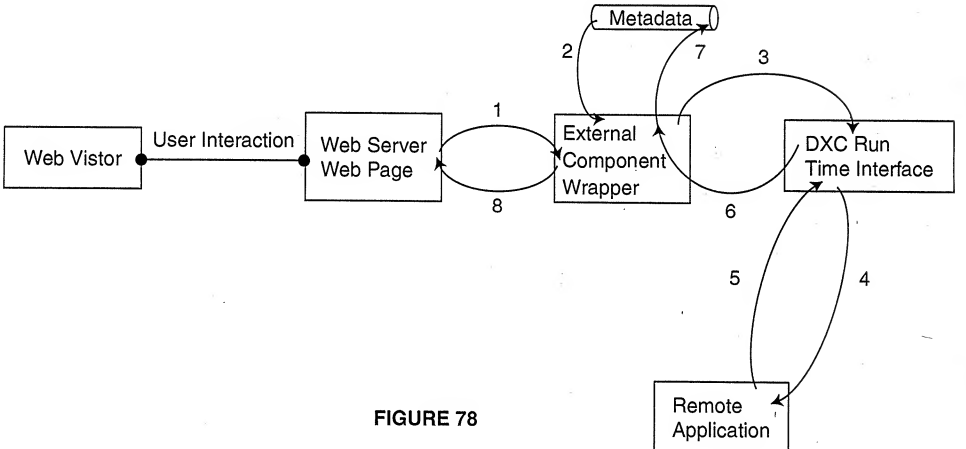


FIGURE 78

Replacement Sheet 09/651,906

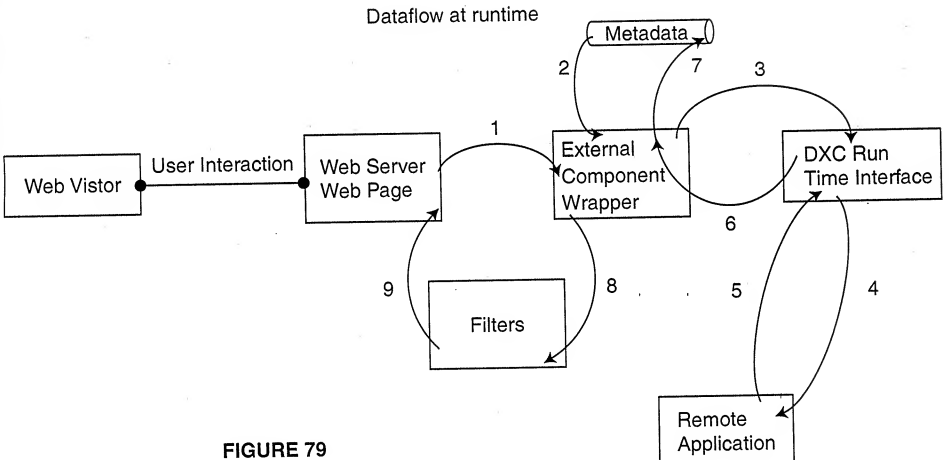


FIGURE 79

Replacement Sheet 09/651,906

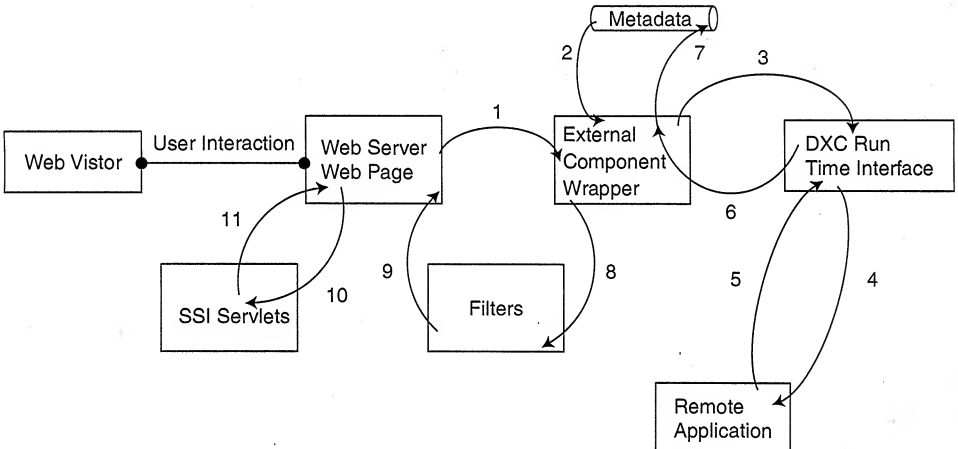


FIGURE 80

Replacement Sheet 09/651,906

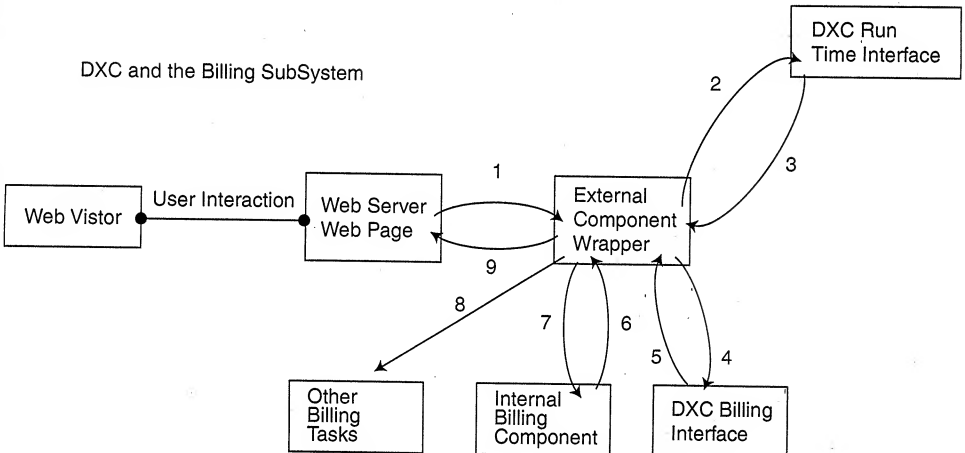


FIGURE 81

Replacement Sheet 09/651,906

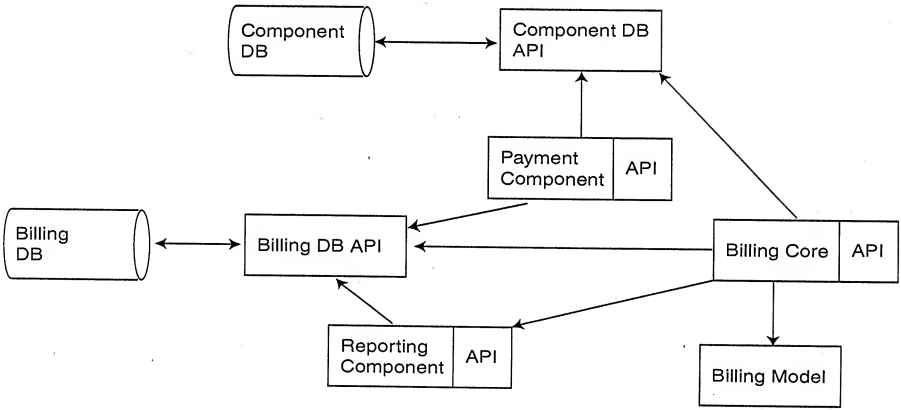


FIGURE 82

Replacement Sheet 09/651,906